KEEGAN WERLIN LLP

ATTORNEYS AT LAW 265 FRANKLIN STREET BOSTON, MASSACHUSETTS 02110-3113

TELECOPIERS: (617) 951-1354

(617) 951-1400

(617) 951-1354

DAVID S. ROSENZWEIG E-mail: drosen@keeganwerlin.com

May 9, 2006

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re:

D.T.E. 05-90, Boston Edison Company, Cambridge Electric Light Company, Commonwealth Electric Company, NSTAR Gas Company – 2006 Pension Adjustment Factor Filing

Dear Secretary Cottrell:

Boston Edison Company ("Boston Edison"), Cambridge Electric Light Company ("Cambridge"), Commonwealth Electric Company ("Commonwealth") and NSTAR Gas Company ("NSTAR Gas") (together, "NSTAR" or the "Companies") hereby submit an original and nine (9) copies of updated information relating to their Pension/PBOP Adjustment Factors ("PAF") for 2006. The filing supplements previous testimony filed by Christine L. Vaughan and includes updated schedules with actual data through December 31, 2005.

Any correspondence with regard to this filing should be directed to the following:

David S. Rosenzweig Keegan Werlin LLP 265 Franklin Street Boston, MA 02110 Tel: (617) 951-1400 Fax: (617) 951-1354 drosen@keeganwerlin.com Tam Ly
NSTAR Electric and Gas Company
800 Boylston Street
Boston, MA 02199

Tel: (617) 424-2074 Fax: (617) 424-2733

Tam Ly@nstaronline.com

Letter to Secretary Cottrell D.T.E. 05-90 May 9, 2006 Page 2

Thank you for your attention to this matter.

Sincerely,

David S. Rosenzweig

Enclosures

Caroline Bulger, Hearing Officer cc:

Joseph Rogers, Assistant Attorney General Service List, D.T.E. 05-90

BOSTON EDISON COMPANY CAMBRIDGE ELECTRIC LIGHT COMPANY COMMONWEALTH ELECTRIC COMPANY NSTAR GAS COMPANY

Supplemental Direct Testimony of Christine L. Vaughan

Exhibit NSTAR-CLV(Supp)

D.T.E. 05-90

1	I.	INTRODUCTION
2	Q.	Please state your name and business address.
3	A.	My name is Christine L. Vaughan. My business address is One NSTAR Way,
4		Westwood, Massachusetts, 02090.
5	Q.	Have you previously submitted pre-filed testimony in this proceeding?
6	A.	Yes. As part of the initial filing on December 2, 2005, by Boston Edison
7.		Company, Cambridge Electric Light Company, Commonwealth Electric
8		Company and NSTAR Gas Company (together, the "Companies"), I submitted
9		direct testimony, which has been marked for identification as Exhibit NSTAR-
10		CLV.
11	II.	PURPOSE OF TESTIMONY
12	Q.	What is the purpose of your supplemental testimony?
13	A.	This testimony is intended to supplement my previous testimony with the primary
14		purpose of updating the schedule supporting that testimony with actual data
15		through December 31, 2005. My prior testimony was based on actual data
16		through October 2005 only, with estimated data for the remainder of 2005.
17		Exhibit NSTAR-CLV-1(Supp) reflects actual data through the end of 2005. With

this update, the Department and the parties to this proceeding can review the final

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Supplemental Testimony of Christine L. Vaughan D.T.E. 05-90 Exhibit NSTAR-CLV(Supp) May 9, 2006 Page 2

1		reconciliation of the Pension Adjustment Mechanism ("PAM") for the Companies
2		for 2005. The Companies' intention to file this update and the purpose of this
3		update were explained in my prior testimony.
4 5	Q.	Other than updating data for the last portion of the year, are there any other changes included in this supplemental filing?
6	A.	For the 2005 and 2006 pension adjustment factor calculations, no changes other
7		than data updates have been made.
8	Q.	Please summarize the changes in the 2005 pension adjustment factor.
9	A.	Since the 2005 pension adjustment factor is based on results from 2004, the
10		majority of the calculation has not changed. The true-up of the amount actually
11		collected is shown on lines 37 to 41 of Exhibit NSTAR-CLV-1 (Supp), p. 1. The
12		PAM adjustment revenue and the interest rate calculation have been updated from
13		forecasted to actual.
14	Q.	Please summarize the other changes that relate to results from 2005 activity.
15	A.	The Employee Benefit Allocation Factors and Transmission Labor Allocator for
16		2005 were updated and are shown on page 4 of Exhibit NSTAR-CLV-1 (Supp).
17		Also, the results of the actual prepaid balances for 2005 were updated and are
18		shown on page 1 of Exhibit NSTAR-CLV-1 (Supp). These results become inputs
19		for the 2006 pension adjustment factor.

- Q. Why has the Pension and Post-Retirement Benefits Other Than Pensions ("PBOP") expense currently in distribution rates changed?
- 3 A. The amounts of pension and PBOP expenses currently in distribution rates were set in each company's last base rate case. These amounts include both 4 distribution and transmission and are fixed. However, the transmission amount is 5 collected from a formula rate that varies annually with the labor allocator of that 6 The remaining amount for distribution, once the variable transmission 7 8 portion is subtracted, will vary slightly from year to year. The values presented in Exhibit NSTAR-CLV-1 (Supp), page 1, line 3 include updates for the 2005 labor 9 10 allocators.
- 11 Q. Please describe the Medicare Prescription Drug, Improvement and Modernization Act of 2003?
- The Medicare Prescription Drug, Improvement and Modernization Act was A. 13 passed in December 2003 and generally took effect on January 1, 2006. The Act 14 15 substantially increases the coverage of Medicare by providing senior citizens with a prescription drug benefit. In order to encourage employers to continue to offer 16 prescription drug coverage to Medicare-eligible retirees, the Act provides a 17 special direct subsidy from the federal government to employers who continue to 18 offer drug coverage. With the subsidy, an employer may receive an amount equal 19 to 28 percent of allowable retiree drug costs between \$250 and \$5,000 per 20

- qualifying covered retiree in 2006, net of any rebates or other price concessions.
- Additionally, this subsidy is not subject to federal or state income taxes.

Q. What impact did the Act have on NSTAR's PBOP cost in 2005?

- 4 A. Based on amounts calculated by our actuary, NSTAR's PBOP cost was reduced
- by \$9.659 million in 2005 as a direct result of the Act. This adjustment has been
- included in the \$26.176 million PBOP cost for 2005 shown on page 4 of Exhibit
- NSTAR-CLV-1 line 13. Additionally, there are tax effects that affect the pension
- 8 calculation that flow back to customers.

9 Q. How are the tax effects calculated in the schedules?

- 10 A. There are two tax effects: one relating to the PBOP expense and one relating to
- the PBOP pre-paid balances. For the PBOP expense, since the ultimate subsidy
- that caused the decrease of the PBOP cost is tax-free, adjustments need to be
- made in order to flow back to customers the tax effect of this subsidy. The effect
- of this tax gross-up is calculated in Exhibit NSTAR-CLV-1 page 4, lines 16
- through 19.
- Since the Medicare subsidy is a permanent tax benefit, there are no deferred taxes
- associated with this component of the prepaid PBOP balance. The adjustment to
- the deferred tax balance computation is calculated on Exhibit NSTAR-CLV-1
- page 1, lines 25 through 29.

Supplemental Testimony of Christine L. Vaughan D.T.E. 05-90 Exhibit NSTAR-CLV(Supp) May 9, 2006 Page 5

- Q. Are the Companies proposing a change in the existing PAM factors at this time?
- 3 A. No. The previously approved PAM factors will remain in effect for 2006. The
- 4 updated data will be trued up in the 2007 Adjustment Amount through the Past
- 5 Period Reconciliation Adjustment with interest at the prime rate. The revenues
- and costs for these charges are self-reconciling, and the updated information will
- be incorporated into the calculation of PAM factors for 2007.
- 8 Q. Does this conclude your testimony?
- 9 A. Yes.

Coloulations (S'e in millions)

	Boston Cambridge Commonwealth										
ne	Description		dison		Electric		Electric	NS	TAR Gas	Total	Reference
_	Col. A		Col. B	_	Col. C	_	Col. D		Col. E	Col. F	Col. G
	RECONCILIATION ADJUSTMENT		JUI. 2		00 0		55.1.2				
	2005 Pension & PBOP Distribution Expense	\$	14.693	\$	0.732	s	6.051	\$	7,700 \$	29.177	Page 4, Line 26
	•										
	Base Rate Pension & PBOP Expenses for distrib & transm 2005 transmission allocator	S	24.031 6.15%		1,207 35,29%	\$	7.371 3.61%	\$	4.818 \$	37.427	Company Records (03-47; AG-1-31 (Att
	less: Pension and PBOP currently in rates	\$	(22.553)		(0.781)	8	(7.105)	\$	(4.818) \$	(35.258)	Line 2 * (1-Line 3)*-1
	2005 Reconciliation Deferral	\$	(7.860)		(0.049)		(1.054)		2.882 \$		Line 1 + Line 4
	2004 Reconciliation Deferral	\$	(5.092)	s	(0.157)	s	0.745	S	4.208 \$	(0.297)	Page 2, Line 5
	2003 & 2002 Reconciliation Deferral	\$			3.887		1.758		3.050 \$		Page 3, Line 1+ Page 3, Line 4
	Total Reconciliation Deferral	\$	(6.614)		3.682		1.449	\$	10.140 \$	8,656	Line 5 + Line 6 + Line 7
)	Reconciliation Amortization	s	(2.205)	- 5	1.227	\$	0.483	\$	3.380 \$	2.885	Line 8 / 3
0	Unamortized Reconciliation Deferral at 12/31/2005	\$	(6.938)	\$	(0.085)	s	(0.454)	8	3,324 \$	(4 153)	Line 5*2/3 + Line 6*1/3
,	CARRYING CHARGE		(0.250)		(0.003)	•	(0.151)	•	3.327	(Emes 22 · Since is
		-	10.000		10.000/		10.000/		10.000/	10 999/	Des D.T.E. 02 47 A (Note 1)
l 2	Cost of Capital Factor Allocation Factors 2005 (less unregs)		10.88% 54.70%		10.88% 4.19%		10.88% 19.84%		10.88% 20:58%	10.8876	Per D.T.E. 03-47-A (Note 1)
•	Allocation Lactors 2003 (less did egs)		31,7070		1.1270		.,				
3	Actual Pension Prepaid at 12/31/2004 (Note 2)	\$	155.552	\$	8.434	\$	54.153	\$	56.051 \$		Page 2, Line 11
ļ	Actual Pension Prepaid at 12/31/2005							_	\$.		BECO A/C 165010
i	Allocated Amounts (less unregs)				14.531		68.822		71.396 \$		Line 14 *Line 12
,	Actual Pension Prepaid at 12/31/2005 (less transmission)		178.073		13.638		64.591		67.006 \$		Line 15 * (1-Line 3) (BECO only)
7	2005 Average Pension Prepaid		166:813		11.036		59.372		61.529 \$		(Line 13 + Line 16)/2
3	Deferred Tax on Pension		(53.654)		(3.550)		(19.097)		(19.790) \$		Line 17 * 0.82 * 0.39225
)	Pension Balance Subject to Carrying Charge		113,158	- 5	7.486	\$	40.275	3	41.738 \$	202.658	Line 17 + Line 18
)	Actual PBOP Prepaid at 12/31/2004	\$	(34.092)	\$	(1.848)	\$	(11.869)	\$	(12.285) \$	(60.094)	Page 2, Line 16
l	Actual PBOP Prepaid at 12/31/2005 (for all companies)								\$, ,	NSTAR A/C 242500
2	Allocated Amounts (less unregs)	\$	(25,666)		(1.966)		(9.310)		(9.658) \$		Line 21 * Line 12
3	2005 Average PBOP Prepaid	S	(29.879)	\$	(1.907)	\$	(10.589)		(10.971) \$		(Line 20 + Line 22)/2
1	Deferred Tax on PBOP	\$	9.728	\$	0.621	\$	3.447	\$	3.572 \$	17.368	Line 23* 0.83 * 0.39225 * -1
5	Medicare Act Impact as of 12/31/2004								\$	7.000	Per Company Records
5	Medicare Act Impact as of 12/31/2005								_\$_	9.659	Per Company Records
7	2005 Average Balance								\$	8,329	(Line 25 + Line 26)/2
3	Allocated Amounts (less unregs)	\$	4.556	\$	0.349	\$	1.653	\$	1.714 \$	8.272	Line 27 * Line 12
€	Medicare Deferred Tax Adjustment	_\$			0.137	\$		\$	0.672 \$		Line 28 * 0.39225
)	PBOP Balance Subject to Carrying Charge	_	(18.365))	(1.149)		(6.493)		(6.727)	(32.734)	Line 23 + Line 24 + Line 29
	Carrying Charge on Average Prepaid	\$	10.314	\$	0.689	\$	3.675	\$	3.809 \$	18.488	(Line 19 + Line 30)*Line 11
2	Unamortized Reconciliation Deferral at 12/31/2005	\$	(9.142)		1.143		0.028		6.704 \$		Page 2, Line 8 + Line 5
3	Deferred Tax Amount	_\$_	3.586		(0.448)		(0.011)		(2.630) \$		Line 32 * 0.39225 *-1
}	Balance Subject to Carrying Charge	\$	(5.556)	\$	0.694	\$	0.017	\$	4.074 \$	(0.770)	Line 32 + Line 33
	Carrying Charge on Deferral Balance	\$	(0.605)	S	0.076	\$	0.002	\$	0.443 \$	(0.084)	Line 34 * Line 11
5	Total Carrying Charges	S	9.709	\$	0.765	\$	3.677	\$	4.253 \$	18.404	Line 31 + Line 35
	PAST PERIOD RECONCILIATION AMOUNT	_									
,	2005 Pension/PBOP Adjustment Amount	\$	8.065	\$	1.945				6.997 \$		Page 2, Line 32
3	less: 2005 Pension/PBOP Adjustment Revenue	\$	(9.362)		(2.093)				(5.834) \$		Per Company Records
•	Prior Period Reconciliation Amount	S	(1.297)		(0.148)				1.163 \$		Line 37 + Line 38
)	Interest at Prime Rate 6.363%	- \$	(0.083)) 5	(0.009)				0.074 \$		Prime rate as per 220 § 6.08(2)*Line 3
l	Past Period Reconciliation Amount	\$	(1.380)) \$	(0.158)	S	(0.301)	\$	1.237 \$	(0.601)	Line 39 + Line 40
	TOTAL	_									
	The state of the s		6 127	•	1 024	-	3.860	\$	8.870 S	20,688	Line 9 + Line 36+ Line 41
2	Actual Pension/PBOP Adjustment Amount	\$	6.125	\$	1.834	3	3.860	J)	0.0/0 3	20.000	Line 2 . Line 30 . Line 41

Note 1: This before-tax factor is equal to the after-tax factor of 8.16 percent authorized by the Department.

Note 2: The balances have been reduced to eliminate the amount recovered from transmission customers and non-utility businesses.

2005 Pension Adiustu	ant Factor Calcula	tions (S's in millions)

	Boston Cambridge Commonwealth											
Line	Description	Edison		E	lectric		Electric		STAR Gas		Total	Reference
	Col. A		Col. B		Col. C		Col. D		Col. E		Col. F	Col. G
1	Unamortized Reconciliation Deferral at 12/31/2003	\$	4.225	\$	2.591	\$	1.172	\$	2.033	\$	10.022	Page 3, Line 7
2	2003 Reconciliation Amortization		2.113		1.296		0.586		1.017		5.011	Line 1*0.5 (2nd year of 3-year amortization)
3	2004 Pension & PBOP Distribution Expense		17.278		0.797		7.823		9.026		34.925	Reference: 04-118
4	less: Pension & PBOP Expense Currently in Distrib Rates		(22.371)		(0.954)		(7.079)		(4.818)		(35.221)	Reference: 04-118*-1
5	2004 Reconciliation Deferral		(5.092)		(0.157)		0,745		4.208		(0.297)	Line 3 + Line 4
6	2004 Reconciliation Amortization		(1.697)		(0.052)		0.248		1.403		(0.099)	Line 5 / 3 (1st year of 3-year amortization)
7	Reconciliation Adjustment For 2005	\$	0.415	\$	1.243	\$	0.834	\$	2.419	S	4.912	Line 2 + Line 6
8	Unamortized Reconciliation Deferral at 12/31/2004	\$	(1.282)	\$	1.191	\$	1.082	\$	3.822	S	4.813	Line 1 + Line 5- Line 7
	Carrying Charge Calculation:											
9	Cost of Capital Factor		10.88%		10.88%		10.88%		10.88%			Per D.T.E. 03-47-A (Note 1)
10	Actual Pension Prepaid at 12/31/2003 (Note 2)		157.912		8.124		55.385		53.835		275.256	Page 3, Line 11
11	Actual Pension Prepaid at 12/31/2004 (Note 2)		155.552		8.434	_	54.153	ente	56.051		274.190	Reference: 04-118
12	2004 Average Pension Prepaid		156 732		8.279		54.769		54.943		274.723	(Line 10 + Line 11) / 2
13	Deferred Tax on Pension		(50.412)	_	(2.663)	_	(17.616)	*****	(17.672)		(88.363)	Line 12 * .82 * 0.39225
14	Pension Balance Subject to Carrying Charge	\$	106.320	2	5.616	<u>\$</u>	37,153	<u>s</u>	37.271	<u>s</u>	186.360	Line 12 + Line 13
15	Actual PBOP Prepaid at 12/31/2003	\$	(29.970)	\$	(1.542)	\$	(10.511)	\$		\$		Page 3, Line 16
16	Actual PBOP Prepaid at 12/31/2004	_	(34.092)		(1.848)		(11.869)	_	(12,285)		(60.094)	Reference: 04-118
17	2004 Average PBOP Prepaid		(32.031)		(1.695)		(11.190)		(11.251)			(Line 15 + Line 16) / 2
18	Deferred Tax on PBOP		10.428		0.552		3.643		3.663			Line 17 * .83 * 0.39225
19	Deferred Tax Adjustment for Medicare Act		0.770	_	0.042		0.268	_	0.278		1.358	\$7/2* 0.39225* 2004 allocation factors
20	PBOP Balance Subject to Carrying Charge	\$	(=/		(1.101)		(7.279)					Line 17 + Line 18+ Line 19
21	Carrying Charge on Average Prepaid	\$	9.301	\$	0.491	\$	3.250	\$	3.260	\$	16.302	((Line 14 + 20) * Line 9)
22	Reconciliation Deferral	\$	(0.867)	\$	2.434	\$	1.917			\$	9.725	Line 1 + Line 5
23	Deferred Tax Amount	_	0.340		(0.955)	_	(0.752)	_	(2.448)	_	(3.815)	Line 22 * 0.39225 *-1
24	Balance Subject to Carrying Charge	\$	(0.527)		1.480		1.165				5.911	Line 22 + Line 23
25	Carrying Charge on Deferral Balance	\$	(0.057)		0.161	\$	0.127	\$			0.643	Line 24 * Line 9
26	Total Carrying Charges	\$	9,244	\$	0.652	\$	3.377	\$	3.672	\$	16.945	Line 21 + Line 25
27	2004 Pension/PBOP Adjustment Amount		11.245		1.998		3.714		4.087		21.044	Page 3, Line 35
28	less: 2004 Pension/PBOP Adjustment Revenue	_	(12.772)		(1.951)	_	(3.053)	_	(3.220)	_		Per Company Records*-1
29	Prior Period Reconciliation Amount		(1.527)		0.048		0.661		0.867		0.048	Line 27 + Line 28
30	Interest at Prime Rate 4.426%		(0.068)		0.002		0.029		0.038		0.002	Prime rate as per 220 § 6.08(2) * Line 29
31	Past Period Reconciliation Amount		(1.594)		0.050		0,690		0.905		0.050	Line 29 + Line 30
			8.065		1.945		4,901		6.997			Line 7 + Line 26 + Line 31

Note 1: This before-tax factor is equal to the after-tax factor of 8.16 percent authorized by the Department.

Note 2: The balances have been reduced to eliminate the amount recovered from transmission customers and non-utility businesses.

2004 Pension	Adjustment	Factor	Calculations	(\$'s	in millions)

	Boston Cambridge Commonwealth											
Line	Description		Edison		Electric		Electric	N	STAR Gas		Total	Reference
	Col. A		Coi. B		Col. C		Col. D		Col. E		Col. F	Col. G
1	Unamortized Reconciliation Deferral at 12/31/2002	\$	4.198	\$	3.712	\$	-	\$		\$		Per D.T.E. 03-47-A (Notes 1, 2)
2	2003 Pension & PBOP Distribtuion Expense Sept - Dec		9.869		0.491		4.166		4.656	_	19.182	Reference: 03-47B
3	less: Pension & PBOP Expense Curr. in Distrib. Rts, 4 mo		(7.728)		(0.316)		(2.408)		(1.606)		(12.058)	Per Company Records (Sept - Dec)*-1
4	2003 Reconciliation Deferral		2.140		0.175	-	1.758		3.050	_	7.123	Line 2 + Line 3
5	2003 Reconciliation Adjustment		0.713	_	0.058		0,586	_	1.017			Line 4 / 3
6	Calculated Reconciliation Adjustment For 2004	\$	2.113	\$	1.296	\$	0.586	S	1.017	\$	5.011	(Line 1 / 3) + Line 5
7	Unamortized Reconciliation Deferral at 12/31/2003	\$	4.225	\$	2.591	\$	1.172		2.033			Line 1 + Line 4 - Line 6
8	Carrying Charge Calculation:											
9	Cost of Capital Factor		10.88%		10.88%		10.88%		10.88%		10.88%	Per D.T.E. 03-47-A (Note 3)
0	Actual Pension Prepaid at 12/31/2002 (Note 4)	\$	140.056	\$	7.205	\$	49,123	S	47,747	\$	244.131	Reference: 03-47B
1	Actual Pension Prepaid at 12/31/2003 (Note 4)		157.912		8.124		55.385		53.835		275.256	Reference, 03-47B
2	2003 Average Pension Prepaid		148.984		7.664		52.254		50 791		259.694	(Line 10 + Line 11) / 2
3	Deferred Tax on Pension		(47.920)		(2.465)		(16.807)		(16.337)		(83.529)	
4	Pension Balance Subject to Carrying Charge	\$	101.064	\$	5.199	\$	35.447	S		\$	176.164	Line 12 + Line 13
5	Actual PBOP Prepaid at 12/31/2002	\$	(29.664)	ç	(1.526)	•	(10,404)	c	(10.113)		(61.707)	T) C 00 40Th
6	Actual PBOP Prepaid at 12/31/2003	٠	(29.970)	Ψ	(1.542)	4	(10.511)	Ð	(10.113)	Ф		Reference: 03-47B Reference: 03-47B
7	2003 Average PBOP Prepaid		(29.817)		(1.534)	_	(10.458)	-	(10.165)	_		
8	Deferred Tax on PBOP		9.707		0.499		3.405		3.309		16.921	(Line 15 + Line 16) / 2
9	PBOP Balance Subject to Carrying Charge	<u> </u>	(20.109)	•	(1.035)	-	(7.053)	-		_		Line 17 * .83 * 0.39225
0	Carrying Charge on Average Prepaid	\$		\$	0.453			\$	(6.856)		15.353	Line 17 + Line 18
			0.000		0.100	<u> </u>	5.085	J	3.003		13.333	((Line 14 + 19) * Line 9)
1	Existing Reconciliation Deferral	\$	4.198	\$	3.712	\$	_	\$	_	s	7.010	Line I
2	Deferred Tax Amount		(1.647)	•	(1.456)	•	-		-	9		Line 21 * 0.39225*-1
3	Balance Subject to Carrying Charge	\$		\$	2.256	\$		\$		<u> </u>	4.807	
4	Carrying Charge on Existing Deferral Balance	\$		\$	0.245			S		<u>s</u>	0.523	Line 21 + Line 22 Line 23 * Line 9
5	Unamortized Reconciliation Deferral at 12/31/03	\$	2.140		0.175			\$	3.050		7.123	Line 4
5	Deferred Tax Amount		(0.840)		(0.069)	-	(0.690)	•	(1.196)	-		Line 4 Line 25 * 0.39225
7	Balance Subject to Carrying Charge	<u> </u>		\$	0.106	\$		\$	1.854	•		Line 25 + Line 26
8	Carrying Charge on 12/31/03 Deferral Balance	\$		\$	0.004			\$		\$		
9	Total Carrying Charges	\$	9.133		0.702			S	3.070	_		
0	2003 Actual Pension/PBOP Adjustment Amount		_									1' 20'
1	less: 2003 Actual Pension/PBOP Adjustment Revenue		-		:		-		-		-	Line 35 prior year true-up
2	Prior Period Reconciliation Amount	-		_		_						Per Company Records*-1
3	Interest		-		-		-		-		•	Line 30 + Line 31
	Past Period Reconciliation Amount											Prime rate as per 220 § 6 08(2) * Line 32
	A BOLL A GOOD ACCORDINATION AND UNIX							_				Line 32 + Line 33
	Forecasted 2004 Pension/PBOP Adjustment Amount	_	11.245		1.998		3.714		4.087		21.044	Line 6 + Line 29 + Line 34

Note 1: Includes Boston Edison pension deferral of \$4.198 million from D.P.U. 92-92.

Note 2: Includes Cambridge Electric deferral and carrying charges of \$3.712 million from phase-in of SFAS 106 (D.P.U 92-250).

Note 3: This before-tax factor is equal to the after-tax factor of 8.16 percent authorized by the Department.

Note 4: The balances have been reduced to eliminate the amount recovered from transmission customers (3.54%) and non-utility businesses (1.53%).

2006 Pension Adjustment Mechanism Recoverable Pension and PBOP Plan Expenses For 2005 (\$'s in millions)

											NSTAR	
		3	Boston	Ca	mbridge	C	ommonwealth	ĭ	NSTAR	E	lectric &	
Line	Account)	Edison	E	lectric		Electric		Gas	Gas Co. *		Reference
	Col. A Account 926 Employee Benefits (2005)		Col. B	Col. C			Col. D		Col. E		Col. F	Col G
] 2	Allocation Factors 2005 Allocation Factors 2005 (less unregs)		0.89% 4.70%		3.68% 4.19%		20,40% 19.84%		25.03% 20.58%			Utility O&M percentages % of Total Benefits
3	2005 Actual Total Pension Expense per FAS 87 for all companies									\$		NSTAR A/C 926100
4	Less Unregulated Companies										(0.179)	Line 3 * (1- sum of Line 2)*-
5	Pension cost (net of unregs)									\$		Line 4 + Line 3
6	2005 % of Cap/Benefits (less unreg)										32.36%	
7	Charged to Capital										(8.309)	Line 5 * Line 6 * -1
8	Pension Expense									\$	17 369	Line 5 + Line 7
9	Recoverable Pension Plan Expense	\$	8.839	\$	0.639	\$	3,544	\$	4.347			Line I * Line 8
10	2005 Transmission Labor Allocator		6.15%		35.29%		3.61%		-			
11	Less: Transmission Component (Electric Only)	_	(0.544)		(0.226)		(0.128)	_				Line 9 * Line 10 *-1
12	Distribution Pension Expense	\$	8.295	\$	0.414	\$	3.416	\$	4.347			Line 9 + Line 11
13	2005 Actual Total PBOP Expense per FAS 106 for all companies									\$	26.176	NSTAR A/C 926320
14	Less Unregulated Companies										(0.181)	Line 13 * (1- sum of Line 2)*
15	PBOP cost (net of unregs)									\$	25.995	Line 4 + Line 3
16	Medicare Impact									s	(9.659)	Per Company Records
17	Medicare Impact (less unregs)									\$	(9.592)	Line 16 * (sum of Line 2)
18	64.54% Tax Gross-up										64.54%	
19	Gross-up for Medicare Act reduction									\$	(6.191)	Line 17 * Line 18
20	PBOP cost including tax effects of Medicare Act									\$	19.804	Line 15 + Line 19
21	Charged to Capital Account									\$		Line 20 * Line 6 * -1
22	PBOP Expense									\$	13.396	Line 20 + Line 21
23	Recoverable PBOP Plan Expense	\$	6.817	\$	0.493	\$	2.733	\$	3.353			Line 22 * Line 1
24	Less Transmission Component (Electric Only)	\$	(0.419)	\$	(0.174)	\$	(0.099)	_				Line 23 * Line 10
25	Distribution PBOP Expense	\$	6.398	\$	0.319	\$	2.635	\$	3.353			Line 23 + Line 24
	Total Recoverable Distribution Pension and PBOP Plan Expenses		14.693	s	0.732	<u>s</u>	6.051	\$	7.700	\$	29,177	Line 12 + Line 25

^{*} Total Benefits are charged to Utility Companies from NSTAR Electric & Gas Company. Recoverable amounts under this mechanism include only the components of the accounts attributable to pension and PBOP.